OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8

see past bill.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357471

al No. Improvements to roads, drains, footpath & pave in ward 08,
ne of Work Jyothirayanagara division (package including 11 wards of bbmp)
ne of Contractor of nature of Agency Pramodh M/s. Kashmir Enterprises
e of commencement of work 21-11-2017

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Estimate cost: Rs. 10.10 Lacs Package includes 11 wards Is No: 008-17-000035, 008-17-000036, 008-17-000037, 008-17-000038, 008-17-000039, 008-17-000040 008-17-000041, 008-17-000042, 008-17-000043, 008-17-000044, 008-17-000045. As No: Govt Order No. UDD 523 MNY 2017 dtd 26.09.2017 TS No - TS/CE(YNK)/154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164/16-17 dtd 4-3-2017. WS No: ASMP/RE/WT/WO/20/17-18 dtd 21-11-2017 Measurement recorded on: 08-08-2019						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Dismantling of existing structures like culverts, bridges, retaining walls.						
	Qty vide sheet No. (1) of enclosed excel sheet					30.00	cum.
				premises	Qty =	58.22	cum.
				total	Qty =	88.22	cum
				present qty for pay =		15.38	cum
				@ Rs. 488.86		= Rs	₹519.00
	3) Removing & reusing of bitumen slab						
	Qty vide sheet No. (2) of Excell sheet					599.94	Sqm.
				premises	Qty	1631.31	
				total	Qty	2231.25	Sqm.
				present qty for pay	=	599.94	Sqm
				@ Rs. 138.94		= Rs.	83356.00
	4) Earth work excavation by Manual means in ordinary soil.						

M. A. R. 57 (Rule
Measurement Bo

al No. .....
ne of Work ..... From.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

le	Full description, etc, of work	Dimen		
		Number	Length	B
	2	3	4	
	Qty vide sheet No. (8) of enclosed		excell	
			prem	
		Qty for		
	@ Rs. 202.30/-			
	5) Providing & laying in position PCC 1:3:			
	Qty vide sheet No. (9) of enclosed			
		quantity		
	@ Rs. 5608.71			

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8
...ks,			
...ed ...		30.00	cccm.
... qty =		58.22	ccm.
... qty =		88.22	ccm
...pay =		15.38	ccm
		= Rs.	₹ 519.00 =
...		599.94	Sqm.
... qty		1631.31	"
... qty		2231.25	Sqm.
...y =		599.94	Sqm
		= Rs.	83356.00
...ey cft.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357472

...rial No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

...ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	qty vide sheet no. (8) g	ordered	excell sheet previous qty:			886.68	ccm
			total qty:			7079.60	"
						7966.28	"
		qty in this bill			=	886.68	ccm
		@ Rs. 202.30/-				= Rs.	179376.00 =
5)	providing & laying in position pcc 1:3:6 as directed					80.48	ccm.
	qty vide sheet no. (9) g	ordered	excel sheet:			₹27.11	ccm
			previous qty			807.59	ccm.
			total qty			80.48	ccm
		quantity	in pay =			= Rs.	451286.00
		@ Rs. 5608.71					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	d) Removing & refixing stone slabs for drain & patching qty vide sheet No (10) & enclosed excel sheet previous qty = total qty = Quantity for pay = @ Rs. 84.48 . . .					586.80 6801.69 7188.69 586.80 = Rs.	Sq.M Sq.M Sq.M 49573.44 =
	e) Providing & laying plain/RCC M20 grade concrete qty vide sheet No. (12) & enclosed excel sheet = previous qty = total qty = Quantity for pay = @ Rs. 11568.66 . . .					65.30 65.30 = Rs.	cum cum 755428.00
	10) providing TMT steel reinforcement qty vide sheet No. (13) & enclosed excel sheet = previous qty - total qty					2.93	tonne tonne

M. A. R. 57
Measure

al No. .....
ne of Work ..... From.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Number	Le
	2	3	
		quanti	
	@ Rs. 523		
	d) Providing & fixing RCC precast qty vide sheet No. (14) & enclo		
		quant	
	@ Rs. 178		
	e) Earthwork for roadwork in co qty vide sheet No. (15) & en		

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
		585.80	SqM
		6801.69	Sq M
		7188.69	
		585.80	Sq M
		Rs.	49573.4 =
		65.30	cum
		Rs.	455428.00
		2.93	tonne
			tonne

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357473

al No. .....

ne of Work ..... From..... To.....

ne of Contractor of nature of Agency .....

e of commencement of work .....

e	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
				quantity for pay =		2.93	tonne
				@ Rs. 62300.47/-		Rs. =	182540.0 =
24	Providing & fixing RCC precast cover slab (NH) as per detail drawing vide sheet No. (14) of enclosed excel sheet					161.01	SqM
				previous qty =		2655.61	"
				Total qty =		2816.62	Sq M
				quantity for payment =		161.01	Sq M
				@ Rs. 1780.52		Rs.	286682.00 =
25	Excavation for roadway in soil with excavator as per detail drawing vide sheet No. (17) of enclosed excel sheet					2211.4	cum
				previous qty =		1629.8	"
				Total qty =		2401.95	cum

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity for pay =				702.14	cum
		@ Rs. 162.28	- - -			= Rs.	117189.00
26)	providing laying spreading & compacting graded stone aggregate to wet mix Macadam.						
	qty vide sheet No. (20) & Enclosed				exced sheet =	645.01	cum
					previous qty =	1135.24	"
					Total qty =	1780.25	"
		Quantity for pay =				645.01	cum
		@ Rs. 1854.01	- - -			= Rs.	1195862.00
27)	providing & applying primer coat						
	qty vide sheet No. (23) & enclosed				exced sheet =	2580.06	Sqm
					previous qty =	4472.05	"
					Total qty =	7052.11	"
		Quantity for pay =				2580.06	Sqm
		@ Rs. 28.90	- - -			= Rs.	74564.00

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al No. .....
ne of Work ..... From.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Number
	2	3
8)	clearing the existing black top qty vide sheet no. (26) & ex	
		Quan
		@ Rs. 3
9)	providing & applying tack co qty vide sheet No. (30) & exce	
		Quan
		@ Rs. 10

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
for pay =		702.14	cum
		= Rs.	117189.00
Graded stone			
ked sheet =		645.01	cum
vious qty =		1135.24	"
total qty =		1780.25	"
for pay =		645.01	cum
.01		= Rs.	1195862.00
			=
xcel sheet =		2580.06	Sqm
revious qty =		4472.05	"
Total qty =		7052.11	"
for pay =		0580.06	Sqm
		= Rs.	74564.00
			=

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357474

al No. ..... From ..... To .....
e of Work .....
e of Contractor of nature of Agency .....
e of commencement of work .....

le	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
8	cleaning the existing black topped surfaces					4279.68	Sqm
	qty vide sheet no. (26) of excel sheet				=	30302.04	"
				previous qty	=	34586.72	
				total qty	=	4279.68	Sqm
				Quantity for payment	=	= Rs.	14251.00
	@ Rs. 3.33						=
9	providing & applying tack coat using SS/1H bitumen					10149.04	Sqm
	qty vide sheet no. (30) of enclosed excel sheet				=	50202.15	
				previous qty	=	60852.19	
				total qty	=	10149.04	Sqm
				Quantity for pay	=	= Rs.	124123.00
	@ Rs. 12.23						=

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	30) providig & laying dense bituminous ~~macadam~~						
	Qty vide sheet No (39) g enclosed excel sheet =					154.47	cum
	previous qty =					799.08	
	total qty =					963.54	cum
	quantity for pay =					154.47	cum
	@ Rs. 7148.01					= Rs	1109813.70
	31) providig & laying bituminous concrete ~~40mm~~.						
	Qty vide sheet No. (39) g enclosed excel sheet =					274.39	cum
	previous qty =					1394.15	
	total qty =					1668.54	
	quantity for pay =					274.39	cum
	@ Rs. 7623.89					= Rs	2091915.00
	32) providig & laying 1st applied monoplastic compound						

M. A. R. 57
Measure

al No. ..... From.....
ne of Work .....
ne of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Number	L
	2	3	
	Qty vide sheet No. (40) g enc		
			quan
	@ Rs. 56		
	33) Cement concrete pavement:		
	Accord plain cement con		
	Qty vide sheet (41) g e		
			qua
	@ Rs. 5		

BOOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
...ondence			
sheet =		164.47	cum.
...es qty =		799.08	"
...al qty =		963.54	cum
...for pay =		154.47	cum
		= Ltr	1109813.00 =
...e sqm.			
...cel sheet =		274.39	cum
...es qty =		1394.15	"
...al qty =		1668.54	
pay =		274.39	cum
		= Ltr	2091915.00 =
39			
...oplastic			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357475

...ial No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

...te	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty vide sheet no. (40) & enclosed excel sheet =					64.32	sqm
	previous qty =					1150.68	"
	total qty =					1214.79	"
	quantity for pay =					64.32	sqm
	@ Rs. 569.10					= Rs.	36602.00 =
	3) Cement concrete pavement: Construction of cc-rib footpath plain cement concrete pavement.						
	Qty vide sheet (41) & enclosed excel sheet =					46.28	cum
	previous qty =					100.83	
	Total qty =					147.11	
	quantity for pay =					46.28	cum
	@ Rs. 5776.55					= Rs.	267310.00 =

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	34) Vaccum dewatering with vaccum pump. Qty vide sheet (42) & enclosed excel sheet =					308.50	RM
	previous qty =					625.80	"
	total qty =					934.30	"
	Quantity to pay =					308.50	RM
	@ Rs. 100.00 - - -					= Rs.	30850.00
	35) providing grout cutting to concrete payment Qty vide sheet (42) & enclosed excel sheet =					30.85	RM
	previous qty =					-	
	total qty =					30.85	
	Quantity to pay =					30.85	RM
	@ Rs. 1247.82 - - -					= Rs.	2943.00

M. A. R. 57
Measurer

ial No. ..... From.....
me of Work .....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number	Le
	2	3	
42)	Add cost of waste plastic @ bitumen weight. Qty vide sheet (44) & enclosed @ Rs.		

Certified
Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone
No. 8.M.P.
No deductions

8/8/19

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
y.			
sheet =		308.50 Rm	
ddy =		625.80 "	
ddy =		924.30 "	
pay =		308.50 Rm	
		= Kg	308 62.00
payment			
Sheet =		30.85 Rm	
ddy =		-	
ddy =		30.85	
pay =		30.85 Rm	
		= Kg.	2943.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357476

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
17	Add cost of waste plastic @ 8% of bitumen weight. qty side sheet (44) of each and final sheet @ Rs. 28.31					3095.11 = Kg.	kg 87623.00
	Total amount = Rs.						₹ 1491.40

Certified that the work has been completed satisfactorily & there are no defects/claims to this work.

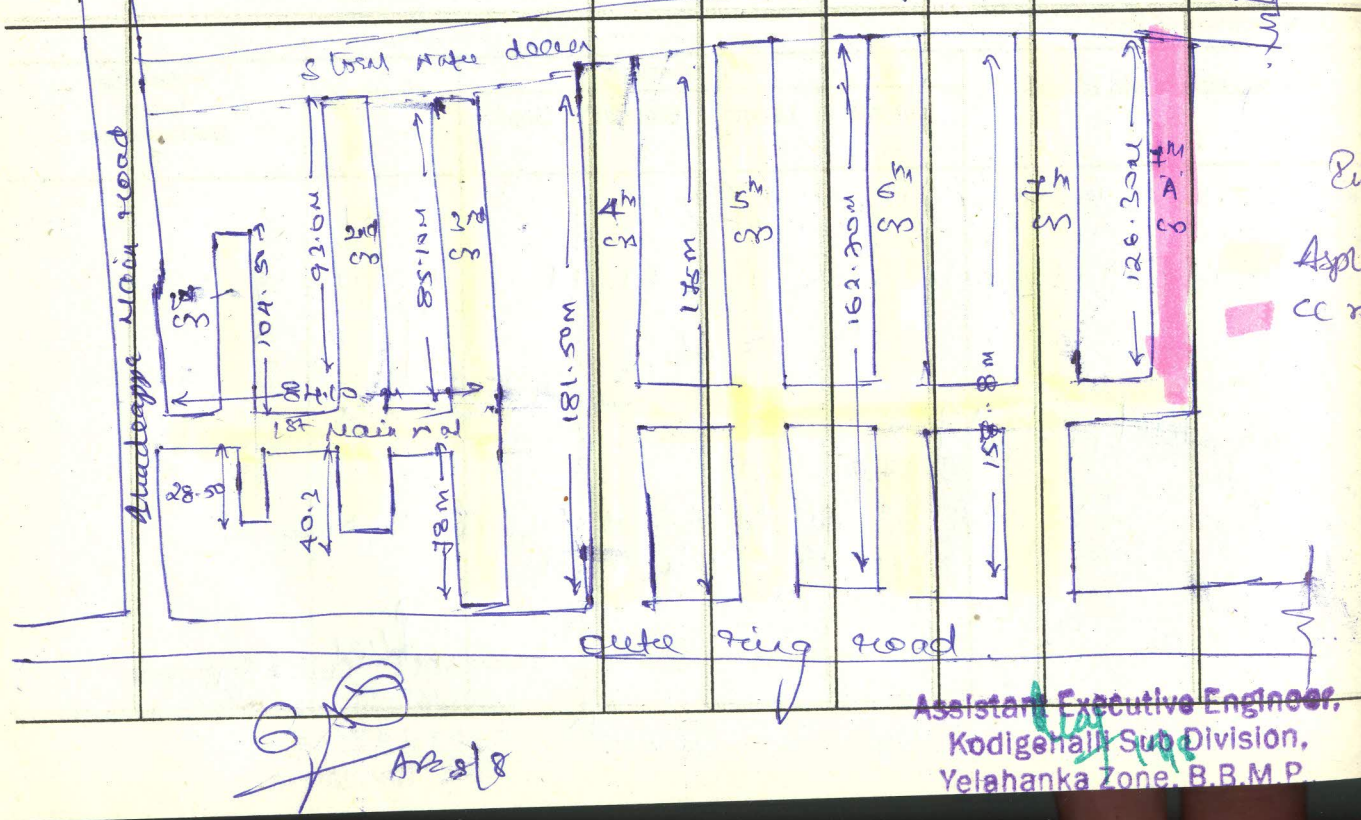
Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

8/8/19

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Under Asphalting CC road

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

M. A. R. 5
Measure

...ial No. .....
...me of Work ..... From.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

...e	Full description, etc, of work	Number	L
	Lift & Plant Bill	3	

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P.3158
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 7,49,900-00 ಗಳನ್ನು ಪಾಸು ಮ
ಇದರಲ್ಲಿ ರೂ. 3,71,556-00 ಗಳನ್ನು ಹೊಂ
ಮಾಡಿಕೊಂಡು ರೂ. 6,77,344-00

FT/MBT/EPCH ಯೋಜನೆಯ ಸೇವೆಯಲ್ಲಿದೆ

ನಿವೃತ್ತ ... ಕಾರ್ಯಪಾಲಕ ಅಭಿ
ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು ಬ್ಯಾಟರಾಯನಪುರ
ಬೃಬೆಮಪಾ, ಬೆಂ

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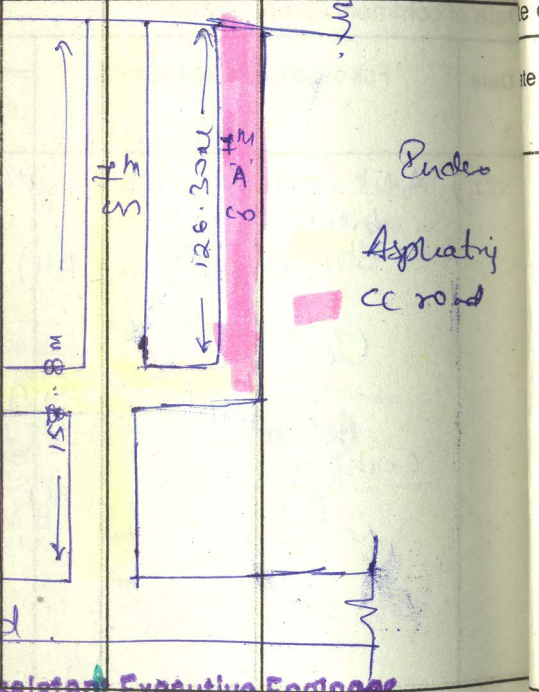
Depth 6	Contents 7	Reference to last Measurement 8



Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357477

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

ite	Full description, etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Lac & Plant Bill P.3158					BA 7/49900-00	
	ಲೆಕ್ಕತೀರ್ಷಿಕೆ ರಡಿ					ಡಿ 71500-00	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 7/49900-00 ಗಚನ್ನು ಪಾಸು ಮಾಡಿದೆ.					ಕೆಸಿ 63838-00	
	ಇದರಲ್ಲಿ ರೂ. 37/556-00 ಗಚನ್ನು ಹೊಂದಾಣಿಕೆ					ಲೇಬರ್ 63838-00	
	ಮಾಡಿಕೊಂಡು ರೂ. 677834-00 ಗಚನ್ನು					ಡಿ. 71200-00	
	FT/MBK/NMR ನಿರ್ಣಾಯಕರ ಸಹಿಯಾಗಿದೆ					ಟೂಲ್ 71500-00	
	ನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು					ಎಲ್ 93680-00	
	ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು					37/556-00	
						677834-00	